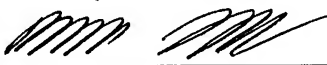


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THE UNITED STATES PATENT AND TRADEMARK OFFICE

<p>In re the Application of:</p> <p><b>DEBE, Derek A., et al.</b></p> <p><b>Serial No.:</b> 10/652,866</p> <p><b>Filed:</b> August 29, 2003</p> <p><b>For: SYSTEMS AND METHODS FOR SORTING PROTEIN SEQUENCES AND STRUCTURES FOR VISUALIZATION</b></p>	<p><b>Examiner:</b> BORIN, Michael L.</p> <p><b>Group Art Unit:</b> 1631</p> <p><b>Docket No.:</b> 54318.8005.US01</p> <p>I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is being deposited this 6<sup>th</sup> day of June 2005 with the United States Postal Service as first class mail in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> <p> Rena Iov</p>
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**RESPONSE TO RESTRICTION REQUIREMENT**

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

The following is in response to the Restriction Requirement mailed May 4, 2005 for the above-identified application. Claims 1-19 are currently pending in the application. The Office Action divides these claims into Groups I-III. Applicant provisionally elects Group III, which covers claims 7-10, 15-16, and 19.

**Amendments to the claims** begin on page 2.

**Comments** begin on page 14.